

Improving the Risk Management of Professional Activities of Surveyors in Ukraine: Certification, Insurance, Cadastral Registration

Andrii Martyn, Taras Ievsiukov, Anatolii Poltavets and Oleg Tsvyakh (Ukraine)

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SUMMARY

In 2020-2021, many political decisions were made in Ukraine, which significantly changed the system of risk management in the professional activities of surveyors and introduced the digital transformation of the surveying industry. The ultimate goal of such decisions was large-scale deregulation, limiting government interference in land management, while expanding the responsibilities of self-regulatory NGOs in accessing the surveyor's profession. The aim of the article is to review and critically analyze the new system of risk management for surveyors in Ukraine, based on the widespread introduction of digital services, e-document management, limiting the influence of government agencies, and replacing administrative methods of surveying quality management with economic. As of January 2022 in Ukraine, the state registers contain information about 5.8 thousand land surveyors (of which 72% are active) and 1.6 thousand geodesists (65% active). Previously, the responsibility for the quality of surveying documentation relied mainly on officials of the State Service of Ukraine for Geodesy, Cartography and Cadastre, the new legislation authorizes public self-regulatory organizations of surveyors to determine the rules of business and professional activities that are mandatory for their members. Two self-governing non-governmental organizations of surveyors are currently recognized. In addition, self-regulatory organizations should provide for a mechanism to compensate consumers for the provision of surveying services of inadequate quality through insurance. The legislation also guarantees public self-regulatory organizations of surveyors the opportunity to influence the training and certification of land surveyors through the participation of their representatives in the Qualification Commission. During 2022, the government is implementing a pilot project in which certified surveyors will actually act as officials - state cadastral registrars - and enter into the State Land Cadastre information about the land plots they designed or surveyed. Such reforms have already led to a reduction in 2020-2021 of about 60% of the staff of the State Service of Ukraine for Geodesy, Cartography and Cadastre, which was involved in administrative inspections of surveying

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documentation and registration activities. These staff are no longer needed because their functions have been replaced by electronic services or canceled. Thus, the digital transformation of land surveying, the introduction of e-governance and digital cadastral services shifts the main responsibility for the quality of land surveying documentation directly to surveyors and their professional organizations, while public spending on cadastral bodies and their staff will be significantly reduced.

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